



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): SHAPPIR, Assaf et al. Examiner:
Serial No.: 10/537,857 Group Art Unit:
Filed: April 03, 2005
Title: METHOD, CIRCUIT AND SYSTEMS FOR ERASING ONE OR MORE
NON-VOLATILE MEMORY CELLS

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, this Information Disclosure Statement includes Form PTO-1449:

1. ☒ listing documents including patents, publications and other information for consideration by the Examiner, however, since the subject application was filed after June 30, 2003, copies of United States patents, and/or United States patent applications, and/or United States patent application publications are not included in this information disclosure statement; and/or
2. ☐ listing documents including patents, publications and other information that have been previously cited or submitted to the Patent Office in prior application U.S. Serial No. _____, filed _____ which is properly identified and relied on for an earlier effective filing date under 35 U.S.C. 120 for consideration by the Examiner; however, in accordance with 37 C.F.R. 1.98(d), copies of such documents are not included in this information disclosure statement; and/or
3. ☒ listing documents including patents, publications, and other information for consideration by the Examiner, copies of which are included with this information disclosure statement;

4. ☒ listing other information for the Examiner's consideration which was cited in a communication from a foreign patent office in a counterpart foreign application, a copy of which is included with this information disclosure statement.

The information herein cited is only in fulfillment of Applicant(s) duty of candor in disclosing all information brought to Applicant(s) attention. This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art". If it should be determined that any of the listed documents do not constitute "prior art" under United States law, Applicant(s) reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicant(s) further reserve(s) the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

In accordance with MPEP Sections 609 and 707.05(b), it is requested that each and every document cited (including any cited in applicant's specification which is not repeated on the attached Form PTO-1449) be given thorough consideration and that it be cited of record in the prosecution history of the present application by initialing on Form PTO-1449. Such initialing is requested even if the Examiner does not consider it to be prior art for any reason, or even if the Examiner does not believe that the guidelines for citation have been fully complied with. This is requested so that each document becomes listed on the face of the patent issuing on the present application and is evidence that the Examiner has considered the document.

This Information Disclosure Statement is being filed:

I) ☒ Within three (3) months of filing the subject Application or entry of the subject Application into the national stage or before mailing of the first Office Action on the merits of the subject Application or a request for continued examination thereof, whichever event occurs last pursuant to of 37 C.F.R §1.97 (b); or

II) ☐ After the period specified in (I) but before the mailing date of either a final Official Action under 37 C.F.R §1.113 or a notice of allowance under 37 C.F.R §1.311 whichever occurs first and;

1. ☐ the undersigned hereby states that each item of information listed on the Form PTO-1449 was either (i) cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to

the filing of this Information Disclosure Statement or (ii) not cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, not known to any individual designated in §1.56(c) more than three (3) months prior to the filing of this information disclosure statement; or

2. ☐ the undersigned hereby authorizes the Patent Office to charge the fee in the amount of \$180.00 under 37 C.F.R §1.17 (p) to Deposit Account 50-3400.

III) ☐ After the period in (I) and (II) but before the payment of the issue fee and,

1. The undersigned hereby states:

a) ☐ that each item of information cited on the form PTO-1449 was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement; or

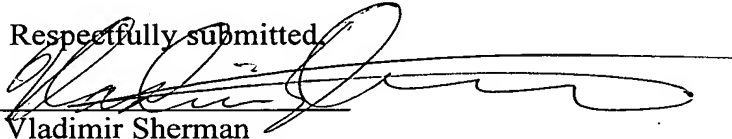
b) ☐ that no items of information contained in Form PTO-1449 was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement; and

2. ☐ The undersigned hereby authorizes the Patent Office to charge the Petition fee in the Amount of \$180.00 under 37 C.F.R §1.17 (p) to Deposit Account 50-3400.

APPLICANTS: SHAPPIR, Assaf et al.
SERIAL NO.: 10/537,857
FILED: April 03, 2005
Page 4

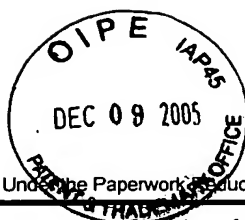
Except for issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account No. 05-3400.

Respectfully submitted,


Vladimir Sherman
Attorney for Applicant(s)
Registration No. 43,116

Dated: December 6, 2005

Eitan Law Group
C/O Landon IP Inc.
1700 Diagonal Road
Suite 450
Alexandria, VA 22314
Tel: (703) 486-1150
Fax: (703) 892-4510



PTO/SB/08A (07-05)
Approved for use through 07/31/2006. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/537,857
				Filing Date	03-Apr-2005
				First Named Inventor	SHAPPIR, Assaf
				Group Art Unit	
				Examiner Name	
Sheet	1	of	15	Attorney Docket Number	P-6715-US

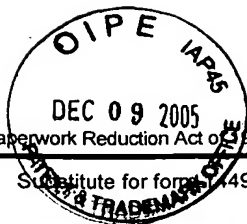
U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	US-6,449,190	Sept. 10, 2002	BILL	
	AB	US-6,128,226	Oct. 3, 2000	EITAN et al.	
	AC	US-6,134,156	Oct. 17, 2000	EITAN	
	AD	US-6,584,017	June 24, 2003	MAAYAN et al.	
	AE	US-6,535,434	March 18, 2003	MAAYAN et al.	
	AF	US-5,949,714	Sept. 7, 1999	Hemink et al.	
	AG	US 6,064,591	May 16, 2000	Takeuchi et al.	
	AH	US 6, 075, 724	June 13, 2000	Li et al.	
	AI	US- 5926409	July 20, 1999	Engh et al.	
	AJ	US- 6118692	Sept. 12, 2000	Banks	
	AL	US- 5812457	Sep. 22, 1998	Arase	
	AM	US- 4742491	May 8, 1988	Liang et al.	
	AN	US- 5042009	Aug. 20, 1991	Kazerounian et al.	
	AO	US- 5295108	Mar. 15, 1994	Higa	
	AP	US- 5440505	Aug. 8, 1995	Fazio et al.	
	AQ	US- 5523972	Jun. 4, 1996	Rashid et al.	
	AR	US- 5563823	Oct. 8, 1996	Yiu et al.	
	AS	US- 5568085	Oct. 22, 1996	Eitan et al.	
	AT	US- 3895360	Jul. 15, 1975	Cricchi et al.	
	AU	US- 4388705	Jun. 14, 1983	Sheppard	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant Of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	AV	EP 0693781	Jan. 24, 1996	United Microelectronics Corp.		<input type="checkbox"/>
	AW	JP 07193151	Jul. 28, 1995	Toshiba Corp.		<input type="checkbox"/>
	AX	JP 09162314	Jun. 20, 1997	NEC CORP.		<input type="checkbox"/>
	AY	EP 0 656 628	7 June 1995	ADVANCED MICRO DEVICES INC (US)		<input type="checkbox"/>
	AZ	WO 01/84552	Nov. 8, 2001	SAIFUN SEMICONDUCTORS LTD.		<input type="checkbox"/>
	BA	EP 1 071 096	Jan. 24, 2001	STMicroelectronics S.r.l.		<input type="checkbox"/>
	BB	JP 10 334676	Dec. 18, 1998	Sanyo Electric Co. Ltd.		<input type="checkbox"/>
	BC	WO 03/100790	Dec. 4, 2003	Advanced Micro Devices Inc. & Fujitsu Ltd.		<input type="checkbox"/>
	BD	WO 03/088261	Oct. 23, 2003	Advanced Micro Devices Inc. & Fujitsu Ltd.		<input type="checkbox"/>

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional).² See attached Kinds Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.1.4. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/537,857
				Filing Date	03-Apr-2005
				First Named Inventor	SHAPPIR, Assaf
				Group Art Unit	
				Examiner Name	
Sheet	2	of	15	Attorney Docket Number P-6715-US	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	BE	US- 4527257	Jul. 2, 1985	Cricchi	
	BF	US- 4667217	May 19-1987	Janning	
	BG	US- 5636288	Jun. 3, 1997	Bonneville et al.	
	BH	US- 5715193	Feb. 3, 1998	Norman	
	BI	US- 5768193	Jun. 16, 1998	Lee et al.	
	BJ	US- 5784314	Jul. 21, 1998	Sali et al.	
	BK	US- 5812456	Sep. 22, 1998	Hull et al.	
	BL	US- 5812449	Sep. 22, 1998	Song	
	BM	US- 5828601	Oct. 27, 1998	Hollmer et al.	
	BN	US- 5886927	Mar. 23, 1999	Takeuchi	
	BO	US- 5892710	Apr. 6, 1999	Fazio et al.	
	BP	US- 5903031	Mat 11, 1999	Yamada et al.	
	BQ	US- 5946258	Aug. 31, 1999	Evertt et al.	
	BR	US- 5969993	Oct. 19, 1999	Takeshima	
	BS	US- 6034896	Mar. 7, 2000	Ranaweera et al.	
	BT	US- 6097639	Aug. 1, 2000	Choi et al.	
	BU	US- 6108241	Aug. 22, 2000	Chevallier	
	BV	US- 6157570	Dec. 5, 2000	Nachumovsky	
	BW	US- 6169691	Jan. 2, 2001	Pasotti et al.	
	BX	US- 5241497	Aug. 31, 1993	Komarek	

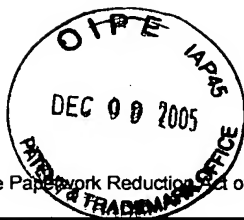
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant Of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	BY	WO 03/088260	Oct. 23, 2003	Advanced Micro Devices Inc.		<input type="checkbox"/>
	BZ	WO 03/088259	Oct. 23, 2003	Advanced Micro Devices Inc.		<input type="checkbox"/>
	CA	WO 03/088258	Oct. 23, 2003	Advanced Micro Devices Inc.		<input type="checkbox"/>
	CB	WO 03/079370	Sept. 25, 2003	Advanced Micro Devices Inc.		<input type="checkbox"/>
	CC	WO 03/063168	July 31, 2003	Advanced Micro Devices Inc.		<input type="checkbox"/>
	CD	WO 03/063167	July 31, 2003	Advanced Micro Devices Inc.		<input type="checkbox"/>
	CE	WO 03/036651	May 1, 2003	Advanced Micro Devices Inc. & Fujitsu Ltd.		<input type="checkbox"/>
	CF	WO 02/43073	May 30, 2002	Advanced Micro Devices Inc.		<input type="checkbox"/>
	CG	WO 01/65566	Sept. 7, 2001	ADVANCED MICRO DEVICES, INC.		<input type="checkbox"/>

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.1.4. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1800-786-9199) and select option 2.



PTO/SB/08A (07-05)
Approved for use through 07/31/2006. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/537,857
				Filing Date	03-Apr-2005
				First Named Inventor	SHAPPIR, Assaf
				Group Art Unit	
				Examiner Name	
Sheet	3	of	15	Attorney Docket Number	P-6715-US

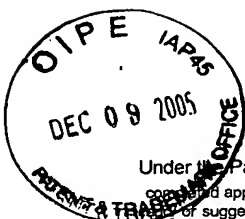
U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	CH	US- 5293563	Mar. 8, 1994	Ohta	
	CI	US- 5289412	Feb. 22, 1994	Frery et al.	
	CJ	US-5305262	Apr. 19, 1994	Yoneda	
	CK	US- 5345425	Sep. 6, 1994	Shikatani	
	CL	US- 5349221	Sep. 20, 1994	Shimoji	
	CM	US- 5359554	Oct. 25, 1994	Odake et al.	
	CN	US- 5418743	May 23-1995	Tomioka et al.	
	CO	US- 6181605	Jan. 30, 2001	Hollmer et al.	
	CP	US- 6205056	Mar. 20, 2001	Pan et al.	
	CQ	US- 6215148	Apr. 10, 2001	Eitan	
	CR	US- 6215702	Apr. 10, 2001	Derhacopian et al.	
	CS	US- 6240032	May 29, 2001	Fukumoto	
	CT	US- 6240040	29-05-2001	Akaogi et al.	
	CU	US- 6266281	Jul. 24, 2001	Derhacopian et al.	
	CV	US- 6292394	Sep. 18, 2001	Cohen et al.	
	CW	US- 6304485	Oct. 16, 2001	Harari et al.	
	CX	US- 6331950	Dec. 18, 2001	Kuo et al.	
	CY	US- 6396741	May 28-2002	Bloom et al.	
	CZ	US- 6490204	Dec. 3, 2002	Bloom et al.	
	DA	US 2002/0132436	Sep. 19, 2002	Eliyahu et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant Of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	DB	WO 01/65567	Sept. 7, 2001	ADVANCED MICRO DEVICES, INC.		<input type="checkbox"/>
	DC	JP 63-249375	Oct. 17, 1988	OKI ELECTRIC IND CO LTD.		<input type="checkbox"/>
	DD	JP 3-285358	Dec. 16, 1991	MATSUSHITA ELECTRON CORP		<input type="checkbox"/>
	DE	EP 0 843 398	Published May 20, 1998	WaferScale Integration Inc.		<input type="checkbox"/>
	DF	WO 00/46808	Aug. 10, 2000	Saifun		<input type="checkbox"/>
	DG	JP 10-106276	April 24, 1998	HITACHI LTD HITACHI VLSI ENG CORP		<input type="checkbox"/>
	DH	JP 02001118392	April 27, 2001	Toshiba Corp.		<input type="checkbox"/>
	DI	JP 02002216488	Aug 2, 2002	IWATE Toshiba Electronics Co. Ltd. & Toshiba Corp.		<input type="checkbox"/>
	DJ	JP 408106791	April 23, 1996	MATSUSHITA Electric Ind. Co. Ltd.		<input type="checkbox"/>

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional).² See attached Kinds Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.1.4. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the



PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Send this completed application form to the USPTO. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1800-786-9199) and select option 2.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known		
				Application Number	10/537,857	
				Filing Date	03-Apr-2005	
				First Named Inventor	SHAPPIR, Assaf	
				Group Art Unit		
				Examiner Name		
Sheet	4	of	15	Attorney Docket Number		P-6715-US

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	DK	US- US 2002/0191465	Dec. 19, 2002	Maayan et al.	
	DL	US- 5689459	Nov. 18, 1997	Chang et al.	
	DM	US- 5537358	Jul. 16, 1996	Fong	
	DN	US- 5400286	Mar. 21, 1995	Chu et al.	
	DO	US- 5450341	Sep. 12, 1995	Sawada et al.	
	DP	US- 5450354	Sep. 12, 1995	Sawada et al.	
	DQ	US-5422844	Jun. 6, 1995	Wolstenholme et al.	
	DR	US- 5424978	Jun. 13, 1995	Wada et al.	
	DS	US- 5434825	Jul. 18, 1995	Harari et al.	
	DT	US- 5521870	May 28-1996	Ishikawa	
	DU	US-5583808	Dec. 10, 1996	Brahmbhatt	
	DV	US- 5623438	Apr. 22, 1997	Guritz et al.	
	DW	US- 5949728	Sep. 7, 1999	Liu et al.	
	DX	US- 6081456	Jun. 27, 2000	Dadashev	
	DY	US- 6128226	Oct. 3, 2000	Eitan et al.	
	DZ	US- 6134156	Oct. 17, 2000	Eitan	
	EA	US- 6147904	Nov. 14, 2000	Liron	
	EB	US- 6256231	Jul. 3, 2001	Lavi et al.	
	EC	US-6928001	August 9-2005	Avni et al.	
	ED	US-5726946	Mar. 10, 1998	Yamagata et al.	

FOREIGN PATENT DOCUMENTS

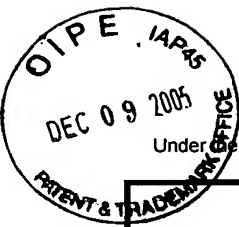
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant Of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	EE	JP 408297988	Nov. 12, 1996	Sony Corp.		<input type="checkbox"/>
	EF	EP 1164597	Dec. 19, 2001	Sharp Kabushiki Kaisha		<input type="checkbox"/>
	EG	EP 1126468	Aug. 22, 2001	Hewlett-Packard Company		<input type="checkbox"/>
	EH	EP 0740307	Dec. 12, 2001	SGSThompson Microelectronics		<input type="checkbox"/>
	EI	EP 001217744	Mar. 24, 2004	STMicroelectronics S.r.l.		<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional).² See attached Kinds Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04.³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.1.4. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1800-786-9199) and select option 2.



Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/537,857
				Filing Date	03-Apr-2005
				First Named Inventor	SHAPPIR, Assaf
				Group Art Unit	
				Examiner Name	
Sheet	5	of	15	Attorney Docket Number P-6715-US	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	EJ	US-5754475	May 19-1998	Bill et al.	
	EK	US 2003/0076710	Apr. 24, 2003	Sofer et al.	
	EL	US-6307807	Oct. 23, 2001	Sakui et al.	
	EM	US-6552387	Apr. 22, 2003	Eitan	
	EN	US-5787036	Jul. 28, 1998	Okazawa	
	EO	US-5841700	Nov. 24, 1998	Chang	
	EP	US-5847441	Dec. 8, 1998	Cutter et al.	
	EQ	US-5870335	Feb. 9, 1999	Khan et al.	
	ER	US-5963412	Oct. 5, 1999	En	
	ES	US-5991202	Nov. 23, 1999	Derhacopian et al.	
	ET	US-6011725	Jan. 4, 2000	Eitan	
	EU	US-6028324	Feb. 22, 2000	Su et al.	
	EV	US-5946258	Aug. 31, 1999	Evertt et al.	
	EW	US-6723518	April 20, 2004	Papsidero , et al.	
	EX	US-6700818	March 2, 2004	Shappir , et al.	
	EY	US-5677869	Oct. 14, 1997	Fazio et al.	
	EZ	US-5751637	May 12, 1998	Chen et al.	
	FA	US-6330192	Dec. 11, 2001	Ohba , et al.	
	FB	US-6343033	Jan. 29, 2002	Parker	

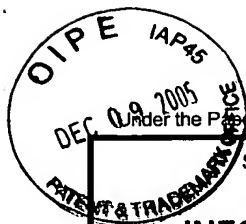
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant Of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number-Kind Code ² (if known)				
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.1.4. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1800-786-9199) and select option 2.



PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/537,857
Filing Date	03-Apr-2005
First Named Inventor	SHAPPIR, Assaf
Group Art Unit	
Examiner Name	
Attorney Docket Number	P-6715-US

Sheet 6 of 15

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	FC	US- 6426898	July 30-2002	Mihnea , et al.	
	FD	US- 6452438	Sept 17, 2002	Li	
	FE	US- 6359501	March 19, 2002	Lin et al.	
	FF	US- 6353356	March 5, 2002	Liu	
	FG	US- 6297974	October 2, 2001	Ganesan et al.	
	FH	US- 6208200	March 27, 2001	Arakawa	
	FI	US- 6198342	March 6, 2001	Kawai	
	FJ	US- 6130574	Oct. 10, 2000	Bloch et al.	
	FK	US- 5081371	Jan. 14, 1992	Wong	
	FL	US- 6064251	May 16, 2000	Park	
	FM	US- 6,677,805	Oct. 10-2002	Shor et al.	
	FN	US 2003/0142544	July-31-2003	Maayan et al.	
	FO	US- 6469935	Oct. 22-2002	Hayashi	
	FP	US- 5933367	Aug. 3-1999	Matsuo, et al.	
	FQ	US- 6584017	June 24, 2003	Maayan , et al.	
	FR	US- 6665769	Dec-16-2003	Cohen, et al.	
	FS	US 2003/0072192	April 17, 2003	Bloom et al.	
	FT	US- 5999444	Dec 1, 1999	Fujiwara et al	
	FU	US-5808506	Sept. 15, 1998	Tran	
	FV	US-6433624	Aug. 13, 2002	Grossnikle, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant Of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional).² See attached Kinds Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.1.4. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1800-786-9199) and select option 2.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known		
				Application Number	10/537,857	
				Filing Date	03-Apr-2005	
				First Named Inventor	SHAPPIR, Assaf	
				Group Art Unit		
				Examiner Name		
Sheet	7	of	15	Attorney Docket Number		P-6715-US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	FV	US-5675280	Oct. 7, 1997	Nomura	
	FW	US-5534804	July 9, 1996	Woo	
	FX	US-5612642	March 18, 1997	McClinyock	
	FY	US-6005423	Dec 21, 1999	Schultz	
	FZ	US-6252799	June 26, 2001	Liu et al.	
	GA	US-6074916	June 13, 2000	Cappelletti	
	GB	US-6326265	Dec. 4, 2001	Liu et al.	
	GC	US-6636440	Oct. 21, 2003	Maayan et al.	
	GD	US-6885585	Apr. 26, 2005	Maayan et al.	
	GE	US-6917544	July 12, 2005	Maayan , et al.	
	GF	US-6791396	Sept. 14, 2004	Shor , et al.	
	GG	US-5276646	Jan. 4, 1994	Kim et al.	
	GH	US-5280420	Jan-18, 1994	Rapp	
	GI	US-5553030	Sep. 3, 1996	Tedrow et al.	
	GJ	US-5559687	Sep. 24, 1996	Nicollini, et al.	
	GK	US-5717581	Feb. 10, 1998	Canclini	
	GL	US-6075402	June 13, 2000	Ghilardelli	
	GM	US-6094095	July 25, 2000	Murray et al.	
	GN	US-6107862	Aug. 22, 2000	Mukainakano et al.	
	GO	US-6130572	Oct. 10, 2000	Ghilardelli et al.	

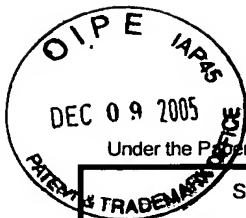
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant Of Cited Document	Pages, Columns, Lines, or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional).² See attached Kinds Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04.³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.1.4. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1800-786-9199) and select option 2.



PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/537,857
				Filing Date	03-Apr-2005
				First Named Inventor	SHAPPIR, Assaf
				Group Art Unit	
Examiner Name					
Sheet	8	of	15	Attorney Docket Number	P-6715-US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	GP	US-6577514	June 10, 2003	Shor, et al.	
	GQ	US-5663907	Sept. 2, 1997	Frayner et al.	
	GR	US-5815435	Sept. 29, 1998	Van Tran	
	GS	US-6654296	Nov. 25, 2003	Jang et al.	
	GT	US-5142496	Aug. 25, 1992	Van Buskirk	
	GU	US-5477499	Dec. 19, 1995	Van Buskirk et al.	
	GV	US-5581252	Dec. 3, 1996	Thomas	
	GW	US-5748534	May 5-1998	Dunlap et al.	
	GX	US-6185143	Feb. 6, 2001	Perner et al.	
	GY	US-6353554	March 5, 2002	Banks	
	GZ	US-6639837	Oct-28-2003	Takano, et al.	
	HA	US-5717632	Feb. 10, 1998	Richart, et al.	
	HB	US-6535434	Mar. 18, 2003	Maayan et al.	
	HC	US-6307784	Oct 1, 2001	Hamilton, et al.	
	HD	US-6320786	Nov. 1, 2001	Chang et al.	
	HE	US-6643181	Nov. 1, 2003	Sofer et al.	
	HF	US-2004/0151034	August 5, 2004	Shor et al.	
	HG	US-5672959	Sept. 30, 1997	Der	
	HH	US-6188211	Feb. 13, 2001	Rincon-Mora et al.	
	HI	US-6246555	June 12, 2001	Tham	

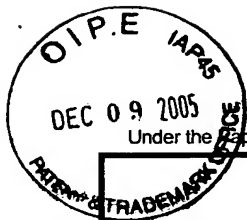
FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant Of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number/Kind Code ⁵ <i>(if known)</i>				
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional).² See attached Kinds Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04.³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.1.4. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1800-786-9199) and select option 2.



Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/537,857
Filing Date	03-Apr-2005
First Named Inventor	SHAPPIR, Assaf
Group Art Unit	
Examiner Name	
Attorney Docket Number	P-6715-US

Sheet 9 of 15

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	HJ	US-6469929	Oct. 22, 2002	Kushnarenko et al.	
	HK	US-5644531	July 1, 1997	Kuo et al.	
	HL	US-5940332	Aug. 1, 1999	Artieri, Alain	
	HM	US-5530803	June 1, 1996	Chang et al.	
	HN	US-5508968	April 1, 1996	Collins et al.	
	HP	US-5361343	Nov. 1, 1994	Kosonocky et al.	
	HQ	US-4761764	Aug. 1, 1988	Watanabe, Takeshi	
	HR	US-6356469	March 12, 2002	Roohparvar et al.	
	HS	US-5142495	Aug. 1, 1992	Canepa	
	HT	US-5335198	Aug. 1, 1994	Van Buskirk et al.	
	HU	US-5381374	Jan. 1, 1995	Shiraishi et al.	
	HV	US-5544116	Aug. 1, 1996	Chao et al.	
	HW	US-5627790	May 1, 1997	Golla et al.	
	HX	US-5771197	June 1, 1998	Kim	
	HY	US-5986940	Nov. 1, 1999	Atsumi et al.	
	HZ	US-6285589	Sept. 4, 2001	Kajitani	
	IA	US-6339556	Jan. 15, 2002	Watanabe	
	IB	US-6529412	March 1, 2003	Chen et al.	
	IC	US-6525969	Feb. 1, 2003	Kurihara et al.	
	ID	US-6519182	Feb. 1, 2003	Derhacopian et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant Of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional).² See attached Kinds Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04.³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.1.4. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1800-786-9199) and select option 2.



PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/537,857
Filing Date	03-Apr-2005
First Named Inventor	SHAPPIR, Assaf
Group Art Unit	
Examiner Name	
Attorney Docket Number	P-6715-US

Sheet 10 of 15

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	IE	US- 6512701	Jan. 1, 2003	Hamilton, et al.	
	IF	US- 6445030	Sept. 1, 2002	Wu et al.	
	IG	US- 6442074	Aug. 1, 2002	Hamilton, et al.	
	IH	US- 6438031	Aug. 1, 2002	Fastow	
	II	US- 6650568	Nov. 1, 2003	Iijima	
	IJ	US- 6643178	Nov. 1, 2003	Kurihara	
	IK	US- 6643177	Nov. 1, 2003	Le et al.	
	IL	US- 6639849	Oct. 1, 2003	Takahashi et al	
	IM	US- 6639844	Oct. 1, 2003	Liu et al.	
	IN	US- 6618290	Sept. 1, 2003	Wang et al.	
	IO	US- 6594181	Sept. 1, 2003	Yamada	
	IP	US- 6590811	July 1, 2003	Hamilton, et al.	
	IQ	US- 6574139	June 1, 2003	Kurihara	
	IR	US- 6567312	May 1, 2003	Torii et al.	
	IS	US- 6567303	May 1, 2003	Hamilton, et al.	
	IT	US 2004/0027858	Feb. 1, 2004	Takahashi et al.	
	IU	US 2004/0013000	01-01-2004	Torii	
	IV	US 2004/0012993	01-01-2004	Kurihara	
	IW	US 2003/0227796	01-12-2003	Miki et al.	
	IX	US 2003/0218913	01-11-2003	Le et al.	

FOREIGN PATENT DOCUMENTS

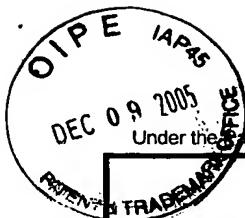
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant Of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional).² See attached Kinds Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.1.4. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1800-786-9199) and select option 2.



PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/537,857
				Filing Date	03-Apr-2005
				First Named Inventor	SHAPPIR, Assaf
				Group Art Unit	
				Examiner Name	
Sheet	11	of	15	Attorney Docket Number P-6715-US	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	IY	US 2003/0214844	01-11-2003	Iijima	
	IZ	US 2003/0208663	01-11-2003	Van Buskirk et al.	
	JA	US 2003/0206435	01-11-2003	Takahashi	
	JB	US 2003/0202411	Oct. 30, 2003	Yamada	
	JC	US 2003/0117841	01-06-2003	Yamashita	
	JD	US 2003/0021155	01-01-2003	Yachareni et al.	
	JE	US-6690602	01-02-2004	Le et al.	
	JF	US-6157242	Dec. 5, 2000	Fukui	
	JG	US-6154081	Nov. 28, 2000	Pakkala, et al.	
	JH	US-6627555	Sept. 1, 2003	Eitan et al.	
	JI	US-5708608	Jan. 13, 1998	Park, et al.	
	JJ	US-4961010	Oct. 2, 1990	Davis	
	JK	US-5760634	June 2, 1998	Fu	
	JL	US-6351415	Feb. 26, 2002	Kushnarenko	
	JM	US-6510082	Jan. 21, 2003	Le et al.	
	JN	US-6477085	Nov. 5, 2002	Kuo	
	JO	US-6496414	Dec. 17, 2002	Kasa et al.	
	JP	US-2002/0145465	Oct. 10, 2002	Shor, et al.	
	JQ	US-6522585	Feb. 18, 2003	Pasternak	
	JR	US-6222762	April 24, 2001	Guterman, et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant Of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional).² See attached Kinds Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.1.4. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1800-786-9199) and select option 2.



INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/537,857
				Filing Date	03-Apr-2005
				First Named Inventor	SHAPPIR, Assaf
				Group Art Unit	
				Examiner Name	
Sheet	12	of	15	Attorney Docket Number P-6715-US	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	JS	US-6201737	March 13, 2001	Hollmer, et al.	
	JT	US-5027321	June 1, 1991	Park	
	JU	US-4725984	Feb. 1, 1988	Ip et al.	
	JV	US-6044022	March 1, 2000	Nachumovsky	
	JW	US-6084794	01-07-2000	Lu et al.	
	JX	US-5936888	01-08-1999	Sugawara	
	JY	US-3881180	01-04-1975	Gosney, Jr.	
	JZ	US-6214666	01-04-2001	Mehta	
	KA	US-6233180	15-05-2001	Eitan, et al.	
	KB	US-6118207	Sept.12, 2000	Ormerod , et al.	
	KC	US-6400209	June 4, 2002	Matsuyama et al.	
	KD	US-5880620	March 9, 1999	Gitlin et al.	
	KE	US-5029063	July 2, 1991	Lingstaedt et al.	
	KF	US-5870334	Feb. 9, 1999	Hemink et al.	
	KG	US-6108240	Aug. 22, 2000	Lavi et al.	
	KH	US-6091640	18-07-2000	Kawahara et al.	
	KI	US-5694356	Dec. 2, 1997	Wong et al.	
	KJ	US-6608526	Aug. 19, 2003	Sauer	
	KK	US-6192445	Feb. 20, 2001	Rezvani	
	KL	US-5982666	Nov. 9, 1999	Campardo	

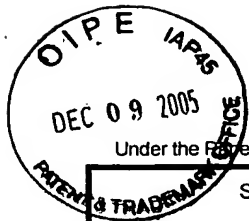
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant Of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional).² See attached Kinds Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.1.4. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1800-786-9199) and select option 2.



PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/537,857
Filing Date	03-Apr-2005
First Named Inventor	SHAPPIR, Assaf
Group Art Unit	
Examiner Name	

Sheet 13 of 15

Attorney Docket Number P-6715-US

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	KM	US-5712815	Jan. 27, 1998	Bill et al.	
	KN	US-6282133	Aug. 28, 2001	Nakagawa et al.	
	KO	US-6639837	October 2003	Takano, et al.	
	KP	US-6044019	March 1, 2000	Cernea et al.	
	KQ	US-5805500	Sept. 1, 1998	Campardo et al.	
	KR	US-5657332	Aug. 1, 1997	Auclair et al.	
	KS	US-2003/0131186	July 1, 2003	Buhr, Wolfgang	
	KT	US-2002/0004878	Jan. 1, 2002	Norman, Robert	
	KU	US-5910924	June 1, 1999	Tanaka et al.	
	KV	US-6040610	March 1, 2000	Noguchi et al.	
	KW	US-4342102	July 27, 1982	Puar	
	KX	US-6614295	Sept. 2, 2003	Tsuchi	
	KY	US-6150800	Nov. 21, 2000	Kinoshita et al.	
	KZ	US-6285614	Sept. 4, 2001	Mulatti et al.	
	LA	US-6285246	Sept. 4, 2001	Basu	
	LB	US-5861771	Jan. 19, 1999	Matsuda et al.	
	LC	US-6407537	June 18, 2002	Antheunis	
	LD	US-5579199	Nov. 26, 1996	Kawamura et al.	
	LE	US-5717635	Feb. 10, 1998	Akatsu	
	LF	US-5867429	Feb. 2, 1999	Chen et al.	

FOREIGN PATENT DOCUMENTS

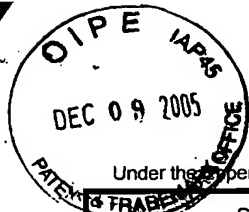
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant Of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number Kind Code ⁵ (if known)				
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional).² See attached Kinds Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04.³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.1.4. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1800-786-9199) and select option 2.



PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/537,857
Filing Date	03-Apr-2005
First Named Inventor	SHAPPIR, Assaf
Group Art Unit	
Examiner Name	
Attorney Docket Number	P-6715-US

Sheet 14 of 15

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	LG	US-6624672	Sept. 23, 2003	Confaloneri et al.	
	LH	US-6535020	March 18, 2003	Yin	
	LI	US-5633603	May 27, 1997	Lee	
	LJ	US-5237213	Aug. 17, 1993	Tanoi	
	LK	US-4857770	Aug. 15, 1989	Partovi et al.	
	LL	US-5781476	July 14, 1998	Seki et al.	
	LM	US-6577532	June 10, 2003	Chevallier	
	LN	US-6519180	Feb. 11, 2003	Tran et al.	
	LO	US-6324094	Nov. 27, 2001	Chevallier	
	LP	US-6215697	Apr. 10, 2001	Lu et al	
	LQ	US-6078518	June 20, 2000	Chevallier	
	LR	US-5774395	June 30, 1998	Richart et al.	
	LS	US-6385086	May 07, 2002	Mihara et al.	
	LT	US-5557221	Sept. 17, 1996	Taguchi et al.	
	LU	US-5590074	Dec. 31, 1996	Akaogi et al.	
	LV	US-6456533	Sept. 24, 2002	Hamilton, et al.	
	LW	US-6219277	Apr. 17, 2001	Devin, et al.	
	LX	US-6768165	July 27, 2004	Eitan	
	LY	US-5608679	March 4, 1997	Mi et al	
	LZ	US-6353555	March 5, 2002	Jeong, Jae-Yong	

FOREIGN PATENT DOCUMENTS

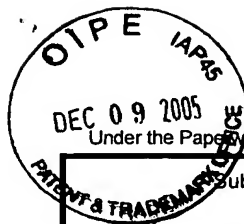
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant Of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional).² See attached Kinds Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04.³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.1.4. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1800-786-9199) and select option 2.



PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/537,857
Filing Date	03-Apr-2005
First Named Inventor	SHAPPIR, Assaf
Group Art Unit	
Examiner Name	
Attorney Docket Number	P-6715-US

Sheet 15 of 15

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	MA	US- 6456528	Sept. 24-, 2002	Chen, Jian	
	MB	US2004/0153621	Aug. 5, 2004	Polansky et al	
	MC	US- 6788579	Sept. 7, 2004	Gregori et al	
	MD	US- 5,557,570	Sept. 17, 1996	Iwahashi, Hiroshi	
	ME	US- 5,596,527	Jan. 21, 1997	Tomioka et al.	
	MF	US 6,577,547	June 10, 2003	Ukon, Isamu	
	MG	US 6,831,872	Dec. 14, 2004	Matsuoka, Nobuaki	
	MH	US 6,836,431	Dec. 28, 2004	Chang, Seung Ho	
	MI	US- US 4,733,105	March 22, 1988	Shin et al	
	MJ	US- US-RE36,179	March 6, 1999	Shimoda, Sadashi	
	MK	US- 4916671	Apr. 10, 1990	ICHIGUCHI	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant Of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional).² See attached Kinds Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.1.4. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1800-786-9199) and select option 2.